



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5350

SERIAL NUMBER 10/618,604	FILING DATE 07/15/2003 RULE	CLASS 385	GROUP ART UNIT 2874	ATTORNEY DOCKET NO. TR-174-US
-----------------------------	-----------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Gordon Bruce Scarth, Ottawa, CANADA;

Robert Michael Bierman, Ottawa, CANADA;
Steve Joseph Grabner, Ottawa, CANADA;

** CONTINUING DATA *****

This appln claims benefit of 60/441,480 01/22/2003 *8f*

** FOREIGN APPLICATIONS *****

none, 8f

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** SMALL ENTITY **

** 10/14/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CANADA	SHEETS DRAWING 10	TOTAL CLAIMS 15	INDEPENDENT CLAIMS 4
Verified and Acknowledged Examiner's Signature	Initials				

ADDRESS

AIR MAIL

29382
 TROPIC NETWORKS INC.
 DR. VICTORIA DONNELLY
 135 MICHAEL COWPLAND DRIVE
 KANATA, ON
 K2M 2E9
 CANADA

TITLE

Method and apparatus for operating variable optical attenuator by modulating the attenuation thereof

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other
RECEIVED 417		